

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Dri-Design LLC 12480 Superior Court, Suite # 1 Holland, MI 49424

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Dri-Design Aluminum Siding System

APPROVAL DOCUMENT: Drawings titled ".080" Aluminum 30" x 72" Panels", Sheets 1 through 16 of 16, dated 07/13/2009, with revision 1 dated 02/14/2012, prepared by Dri-Design LLC, signed and sealed by Robert Nieminen, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA renews NOA # 11-1013.01 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.

MIAMI-DADE COUNTY
APPROVED

Africa 10/29/2014

NOA No. 14-0731.08 Expiration Date: November 18, 2019 Approval Date: November 6, 2014 Page 1

Dri-Design LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawings titled ".080" Aluminum 30" x 72" Panels", sheets 1 through 16 of 16, dated 07/13/2009, with revision 1 dated 02/14/2012, prepared by Dri-Design LLC, signed and sealed by Robert Nieminen, P.E.

B. TESTS "Submitted under NOA # 09-0915.13"

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 5) Tensile Test per ASTM E8-08

along with marked-up drawings and installation diagram of Dri-Design Wall Panels, prepared by Architectural Testing, Inc, Test Report No. **93087.01-602-18**, dated 08/17/2009, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. Anchor verification calculations prepared by Trinity ERD, dated 10/27/2014, signed and sealed by Robert Nieminen, P.E.

"Submitted under NOA # 09-0915.13"

2. Anchor verification calculations prepared by Trinity ERD, dated 10/16/2009, signed and sealed by Jeremy T. DeWitt, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 5th edition (2014) FBC and no financial interest issued by Trinity ERD, dated 10/27/2014, signed and sealed by Robert Nieminen, P.E.

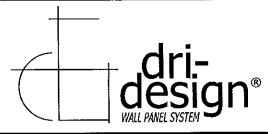
"Submitted under NOA # 11-1013.01"

- 2. Statement letter of code conformance to 2010 FBC, issued by Trinity ERD, dated 02/14/2012, signed and sealed by Jeremy T. DeWitt, P.E.
- 3. State of Michigan Certificate of Amendment, dated May 6, 2011.

Carlos M. Utrera, P.E. Product Control Examiner

NOA No. 14-0731.08

Expiration Date: November 18, 2019 Approval Date: November 6, 2014



Holland, MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

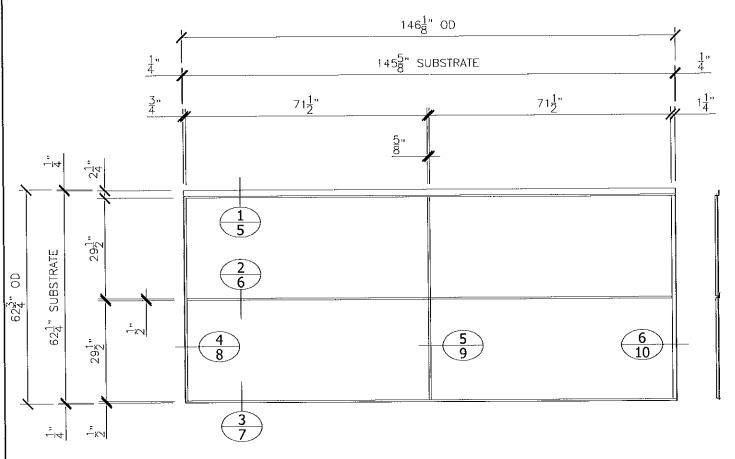
/i\

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 4-0731.08
Expiration Date 11118 2019

Mismi Dade Product Control



MATERIAL:

.080" ALUMINUM 3003 H14

TESTS PERFORMED:

TAS 202 (WATER INFILTRATION)

DESIGN PRESSURE:

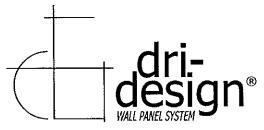
+61.0 / -80.0 PSF

LARGE MISSILE IMPACT RESISTANT: SHALL BE INSTALLED OVER 5/8" PLYWOOD ON 2"x4" WOOD STUDS SPACED AT 16" O.C.

AVERAGE YIELD / TENSILE STRENGTH PER TEST REPORT 93087.01-602-18						
YIELD STRENGTH	PEAK LOAD	TENSILE STRENGTH	ELONGATION	AREA REDUCTION		
18,200 psi	806 lb	20,887 psi	14.9%	14.7%		

10/27/2014

SHEET 1 OF 16



Holland, MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972

www.dri-design.com

PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

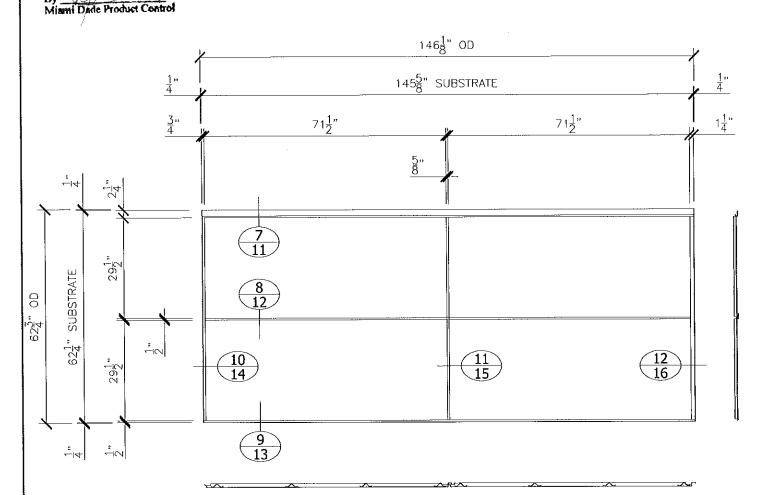
.080" ALUMINUM 30" x 72" PANELS

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12

PRODUCT RENEWED as complying with the Florida **Building Code** Acceptance No 4-0731.08 Expiration Date 11/18/2019

there



MATERIAL:

.080" ALUMINUM 3003 H14

TESTS PERFORMED:

TAS 203

TAS 202 (STRUCTURAL LOADS)

DESIGN PRESSURE:

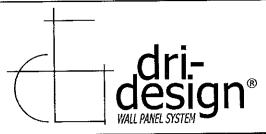
+61.0 / -80.0 PSF

LARGE MISSILE IMPACT RESISTANT:

SHALL BE INSTALLED OVER 5/8" PLYWOOD ON 2"x4" WOOD STUDS SPACED AT 16" O.C.

AVERAGE YIELD / TENSILE STRENGTH PER TEST REPORT 93087.01-602-18						
YIELD STRENGTH	PEAK LOAD	TENSILE STRENGTH	ELONGATION	AREA REDUCTION		
18,200 psi	806 lb	20,887 psi	14.9%	14.7%		

SHEET 2 OF 16



Holland, MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

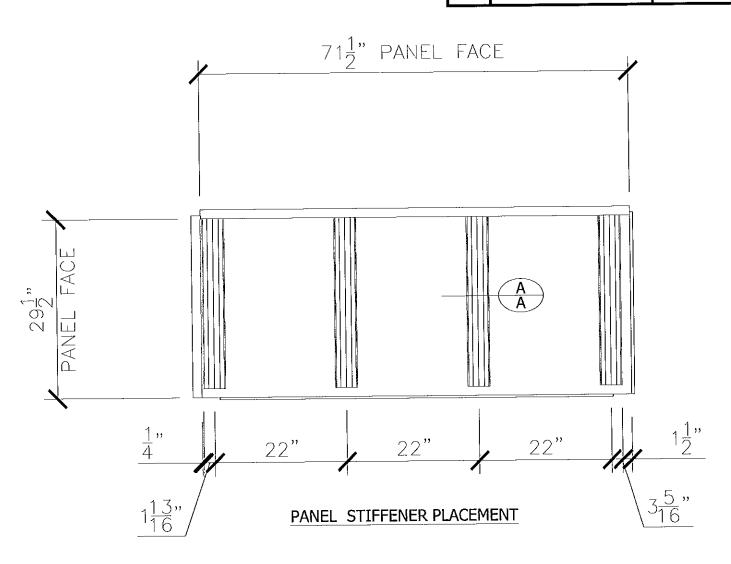
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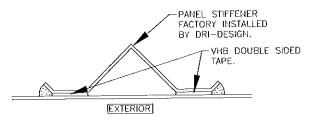
.080" ALUMINUM 30" x 72" PANELS

/1\

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12





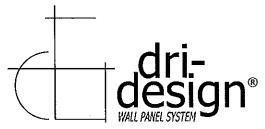
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 4-0731.08
Expiration Cate

Mismi Dade Product Constrol

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10/27/2014

SHEET 3 OF 16



Holland, MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com

PROJECT: Dri-Design Dade DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

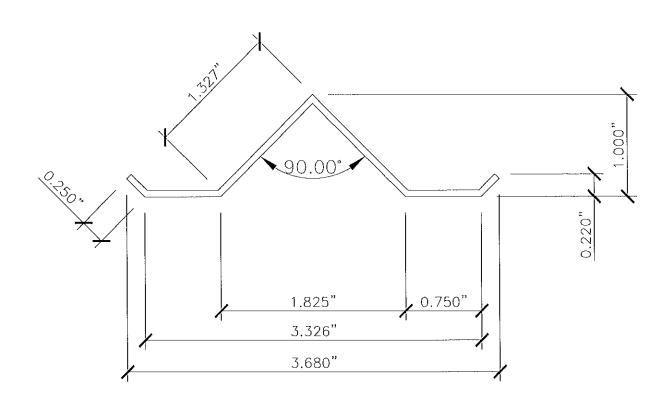
SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12



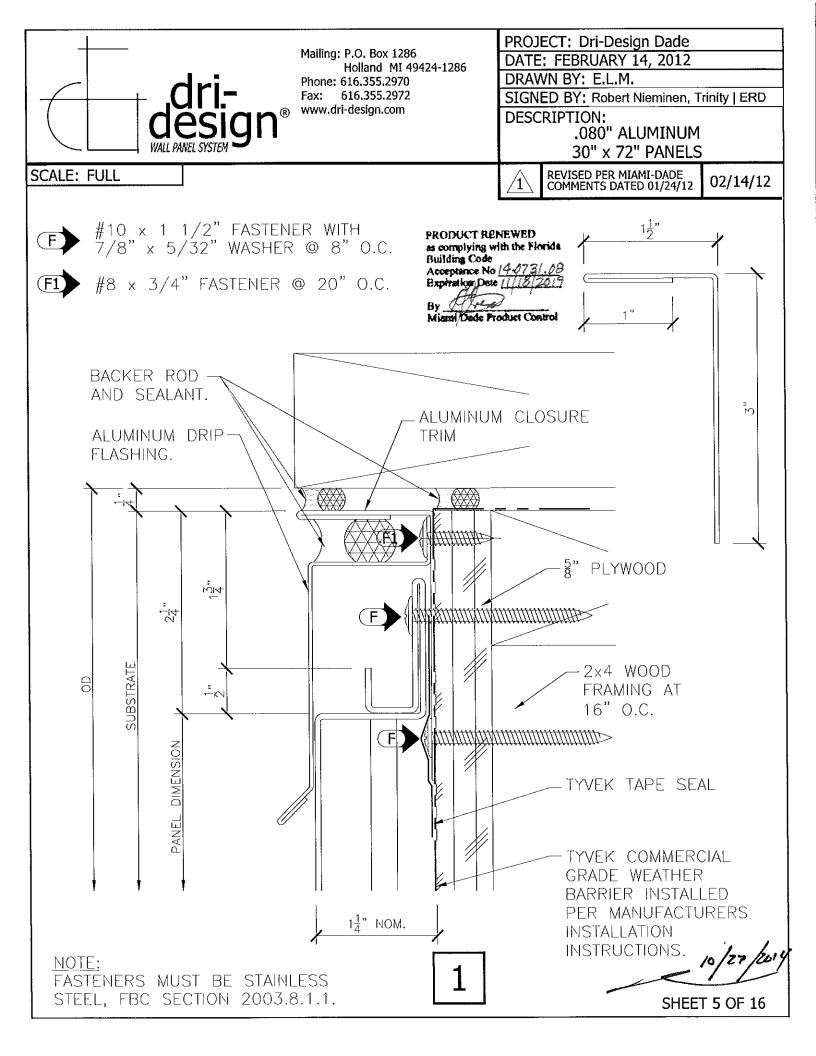
WALL THICKNESS = ,062" TYPICAL ALLOY = 6063TEMPER = T5MATERIAL = ALUMINUM

PRODUCT RENEWED es complying with the Florida **Building Code** Acceptance No 4-Expiration Onto

Miami Dade Product Control

STIFFENER PROFILE

SHEET 4 OF 16





Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972

www.dri-design.com

PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

/i\

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12

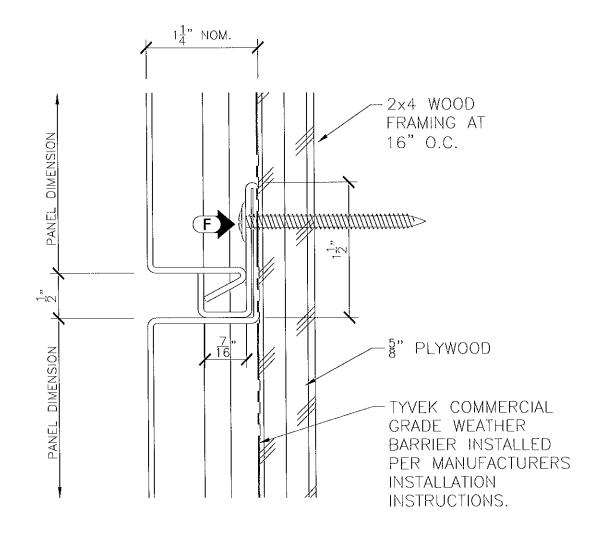
F

SCALE: FULL

 $\#10 \times 1 \ 1/2$ " FASTENER WITH 7/8" $\times \ 5/32$ " WASHER @ 8" O.C.

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 4-073/.08 Expiration Date 1(118/2019

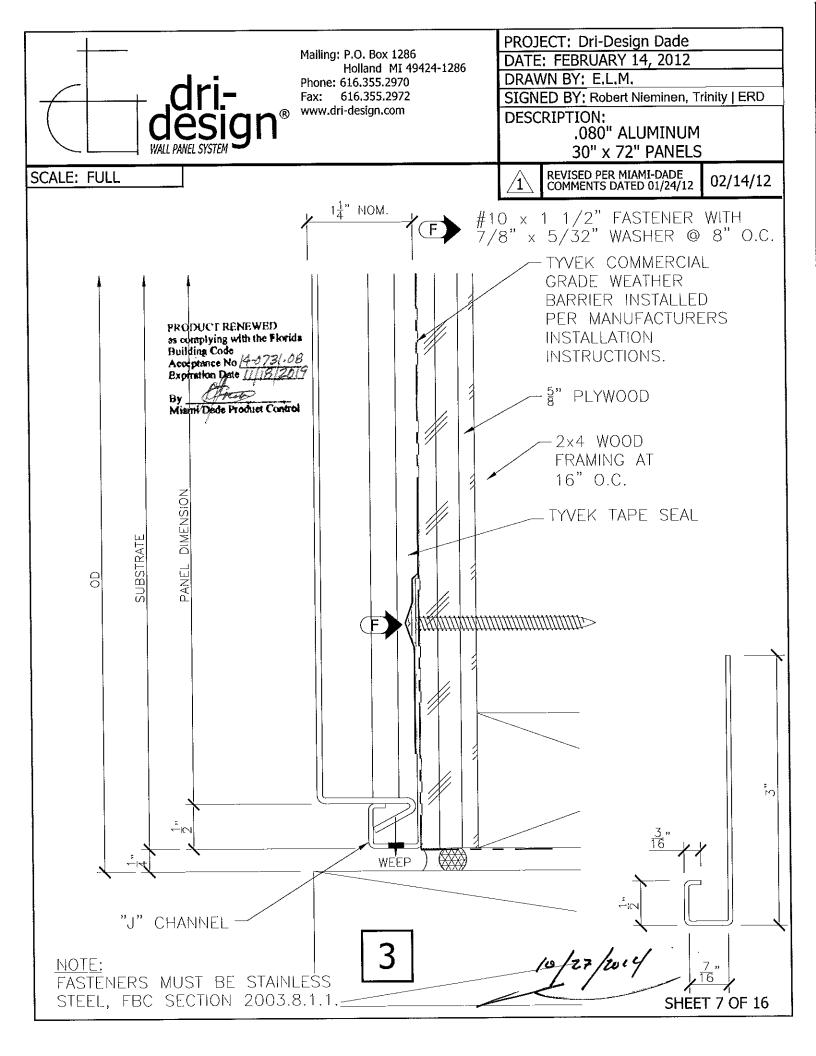
Missin/Dade Product Control

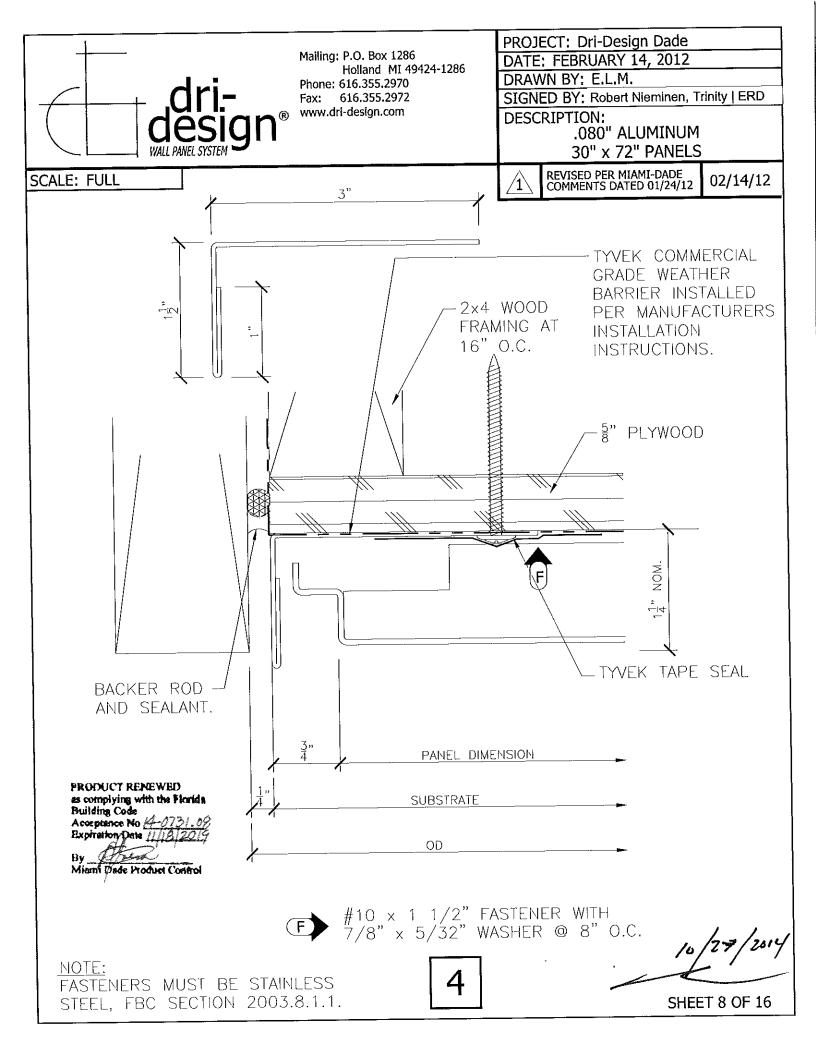


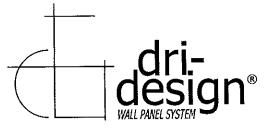
NOTE: FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1.

2

10/27/204 SHEET 6 OF 16







Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com

PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

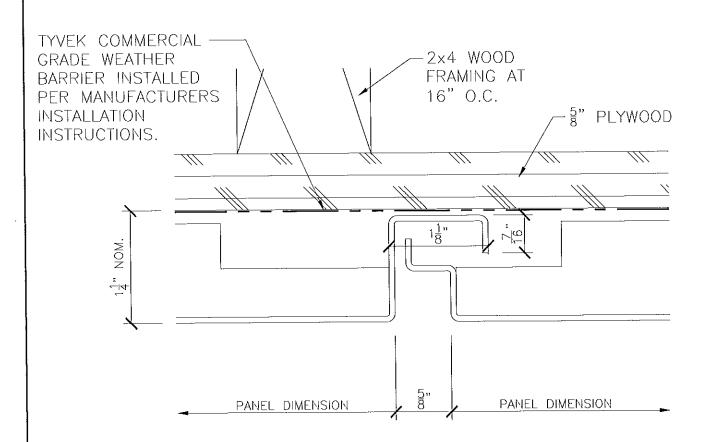
REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12



SCALE: FULL

#10 x 1 1/2" FASTENER WITH 7/8" x 5/32" WASHER @ 8" O.C.



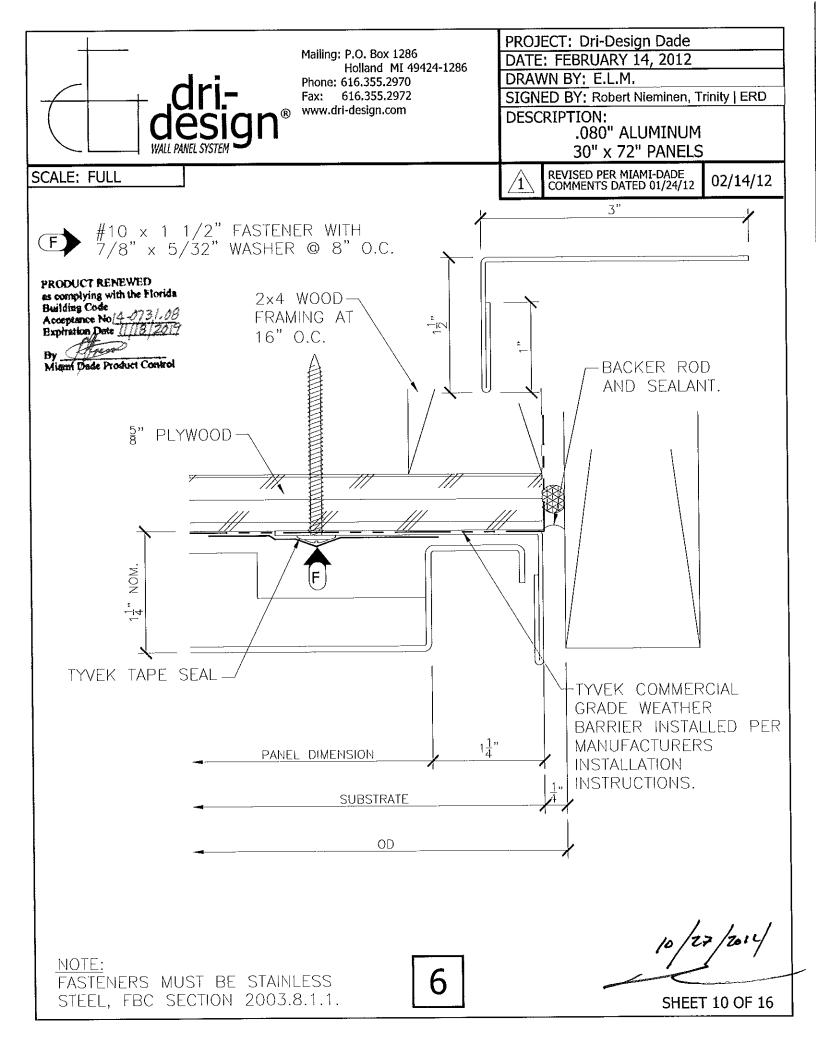
PRODUCT RENEWED as complying with the Florida **Building Code** Acceptance No 14-0731.08
Expiration Pate 11 18 2019

thes: Minm Dade Product Cuntrol

NOTE:

FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1.

SHEET 9 OF 16





Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com

PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

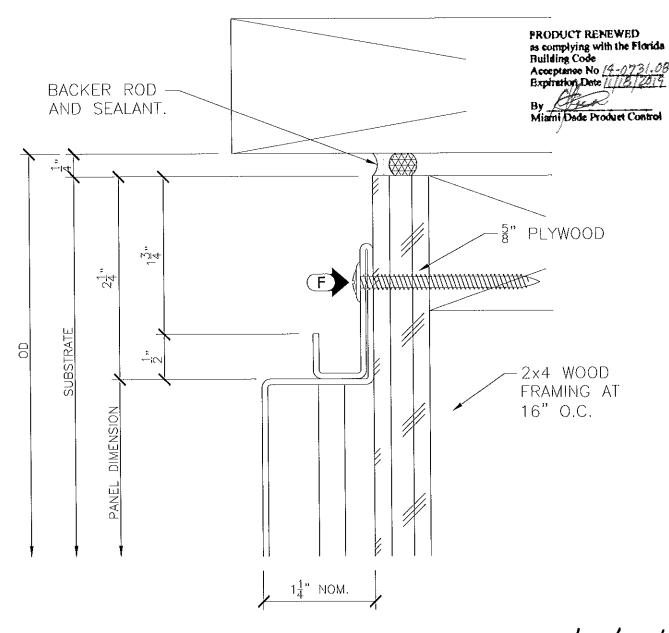
SCALE: FULL

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12



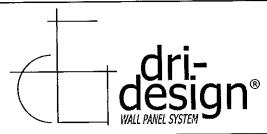
#10 x 1 1/2" FASTENER WITH 7/8" x 5/32" WASHER @ 8" O.C.



NOTE: FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1.

10/27/2004

SHEET 11 OF 16



Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com

PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

SCALE: FULL

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

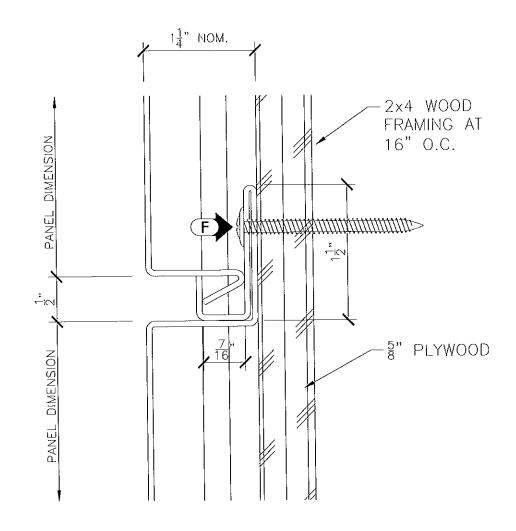
02/14/12



#10 x 1 1/2" FASTENER WITH 7/8" x 5/32" WASHER @ 8" O.C.

PRODUCT RENEWED as complying with the Florids Building Code Acceptance No 14-0731.09 Expersion Date [[]]

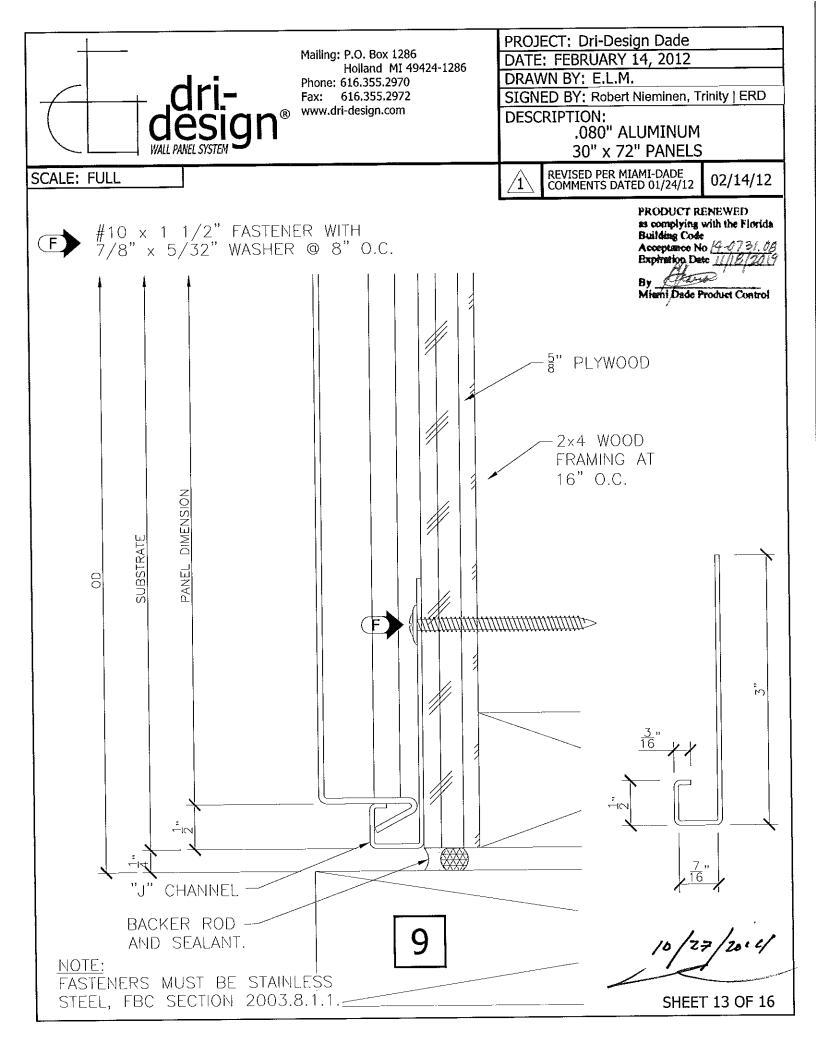
Miami Dade Product Control



NOTE:

FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1.

SHEET 12 OF 16





Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com

PROJECT: Dri-Design Dade DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

SCALE: FULL

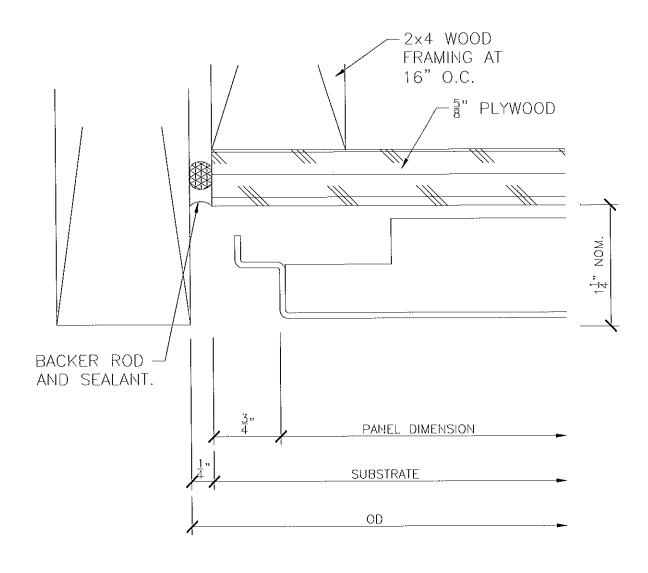
REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

02/14/12

#10 \times 1 1/2" FASTENER WITH 7/8" \times 5/32" WASHER @ 8" 0.C.

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 4-0731.08 Expiration Desc 11/18/2019

Mismi Dade Product Control



NOTE: FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1.

SHEET 14 OF 16



Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

SCALE: FULL

<u>1</u>

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

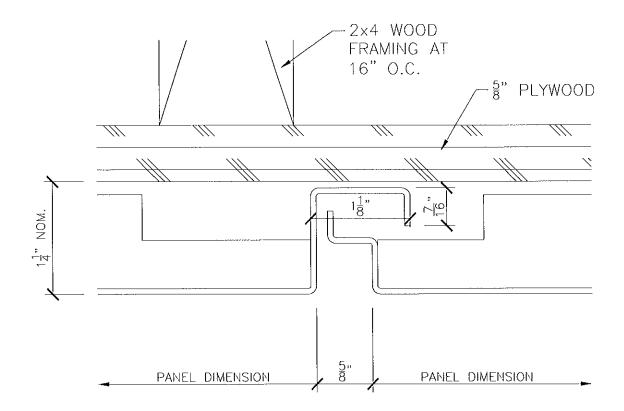
02/14/12

F

#10 x 1 1/2" FASTENER WITH 7/8" x 5/32" WASHER @ 8" O.C.

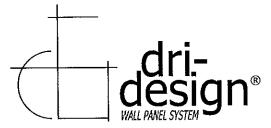
PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 4-1731.08
Expireston Date 1118 2217

Mismil Dade Product Control



NOTE: FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1. 11

SHEET 15 OF 16



Holland MI 49424-1286

Phone: 616.355.2970 Fax: 616.355.2972 www.dri-design.com

DRAWN BY: E.L.M.

SIGNED BY: Robert Nieminen, Trinity | ERD

PROJECT: Dri-Design Dade

DATE: FEBRUARY 14, 2012

DESCRIPTION:

.080" ALUMINUM 30" x 72" PANELS

SCALE: FULL

REVISED PER MIAMI-DADE COMMENTS DATED 01/24/12

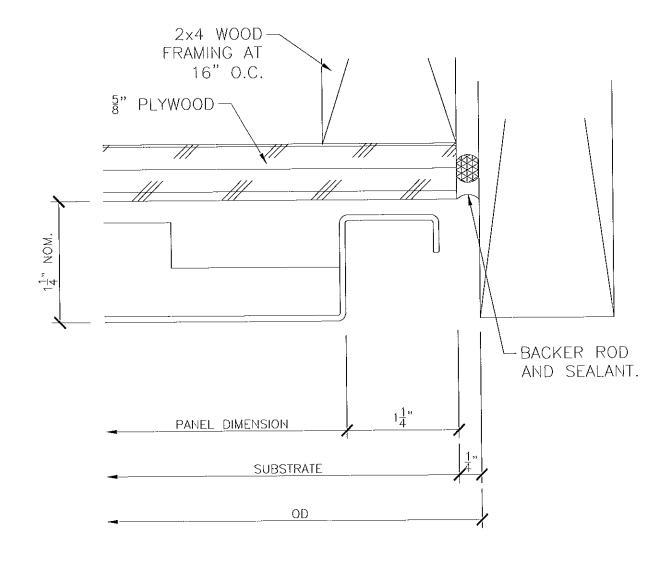
02/14/12



#10 x 1 1/2" FASTENER WITH 7/8" x 5/32" WASHER @ 8" O.C.

PRODUCT RENEWED as complying with the Florida **Building Code**

Missii Dade Product Control



NOTE:

FASTENERS MUST BE STAINLESS STEEL, FBC SECTION 2003.8.1.1.

SHEET 16 OF 16